USER MANUAL

Models: MP5988 / MP5998

Overview

●Refined exterior design

Unique design fits for hand.

●Multi file format support

This player recognize MP1, MP2, MP3, WMA and video in AVI and AMV formats.

●Firmware upgrade available

You can download upgrade software from website enhancing player's function.

●E-Documents

You can download text files into the player and read it any time as you like.

●Driver free USB memory

Manage your files in USB memory without specified software, no need drivers in WIN2000 or furthers.

●'Secret Space'

You can separate part of the memory encrypting and hiding in using programs provided, where data cannot be seen or written by others.

●Recorder / Repeat

Voice can be recorded and saved in WAV format. Phase/Contrast repeat available.

●Equalizer

Normal, Rock, Pop, Classic, Soft, Jazz, DBB.

● Play modes

Normal, Repeat One, Folder, Repeat Folder, Repeat All, Random,Intro..

Declarations

Welcome to choose our produce, please read this manual carefully.
Functions and performance may change without prior notice.
If any difference between produce and this manual, please visit our website

Know your player

① ON/OFF	④NEXT
② MENU	⑤ VOL
③ PREV	⑥PLAY

- **Battery Level**

  ▣ Battery is full on 3.8V. As time goes on, capacity indication will monish.

  ▢ Indicator shows blank when battery almost ran out. You should charge your battery at that time.

Please switch on the player before charge. This player cannot be charged in case of power off

Please switch off power when not using the player.

Basic Functions

- **Access to Menus**

  Switch on the player, .after show LGOO will display the main Menus.

- **Scrolling**

  Scroll music, menus

Fast Forward / Reverse when playing music.

- **List of Menus**

  To access different menu functions from main menu.

Main menu: (Switch on to access)

Video play:

Music Mode:

Recorder Mode:

Play Mode:

Photo:

Settings:

E-book:

USB Mode (Connect to PC):

- **Volume Adjust**
  Press **VOL**,and press **NEXT** to increase volume, press **PREV** to decrease volume.
- **Switch on/off**
  Press and hold **PLAY** to switch on when the player is off.
  Press and hold **PLAY** to switch off when the player is on.
- **Play & Pause; Exit from submenu**
  On music mode, Press **PLAY** to play music.
  When playing music, press **PLAY** to pause; then press and hold **MENU** to back to main menu .
- **Start / Stop recording**
  On recording mode, Press **PLAY** to Start, press **PLAY** to Stop.
- **Charging**
  Switch button should be on when charging.

Keys Processing

- **Keys Functions Definition**
  1. **Play**: Power On/Off, Play, Pause, Stop
  2. **MODE**: Entry main menu or exit from current menu.
  3. **A-B**: Access Repeat Mode interface..
  4. **Next**: Next, Volume increase
  5. **Last**: Previous, Volume decrease
  6. **USB**: USB outlet
  7. **Earphone**: Standard earphone outlet
  8. **ON/OFF**: Power switch

Key Processing Definition

Keys processing includes 4 actions: Press, Press and Hold, Push, Hold. **If not mentioned, all actions are Press.**

Press: Press a key and valid immediately;

Press and Hold: Press a key and hold it at least 1.2s this action valid only once.

Push: Push a key, and valid when released.

Hold: events occur in such frequency then the key is holding such as Fast Forward and Reverse.

4、Play music

- **Simple actions**

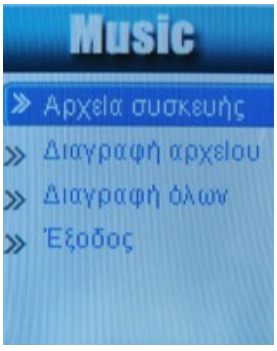
1. Put earphone plug into earphone outlet;
2. After switch the player on, then Select and Entry Music Mode and press **Play** to play music.
3. Select a music: **Last**: Previous music;
   Next: Next music.

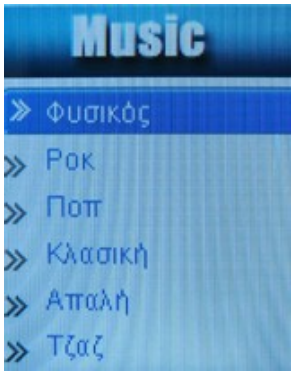
- **Equalizer Mode**

1. When playing music

2. Press **MENU** to entry play submenu;
3. Push **NEXT** choosing Equalizer Mode;
4. Press **MENU** to entry 'Equalizer Mode' submenu.

Select an equalizer:





5. Detail of each equalizer (EQ):

Φυσικός
Ρ ο κ
Π ο π
Κλασική
Απαλή
Τ ζ α ζ
DBB

6. Push **NEXT**to select an EQ and press **MENU** to confirm.

- **Synchronous Lyric Display**

The player supports lyric files with *.LRC suffix, and displays synchronously.

How to use lyric files?

Please make sure the lyric has the same name to the music

For example:

Music file: Journey.mp3

Lyric file: Journey.lrc

How to know if lyric available?

If lyric matched, a red icon will be displayed on the left down corner of screen,

1. When marched lyric available：

2. When Music Playing, Press and hold **MENU** to entry lyric interface;
3. Lyric displays
4. Press **MENU** return to music mode.

Voice Recording

Please make sure the battery has enough capacity before making record.

Each fold can save up to 99 voice recording files.

- **Recording on “Record mode”**

1. .Entry main menu:

2. Push **NEXT** scroll to Record mode
3. Push **MENU** to entry Record mode, screen will display as below:

4. Press **PLAY** to start recording.
5. Press **PLAY** to Stop recording.
6. Press **MENU** to Save recording and Exit.

If displayed “Memory full”, it means no space to save new record files, please delete other files to release memory space.

- **Select Record Type**

1. When in the interface of ‘Record stop’
2. Press **MENU** to entry record submenu

3. Push next scrolling into ‘Record type’ submenu then presses **MENU** to select it.

4. Press **NEXT** to choose appropriate type and press **MENU** to select it
5. Press **PLAY** to start recording.

Voice

1. Entry main menu
2. Push **NEXT** to choose ‘voice’
3. Push **MENU** to entry playing interface

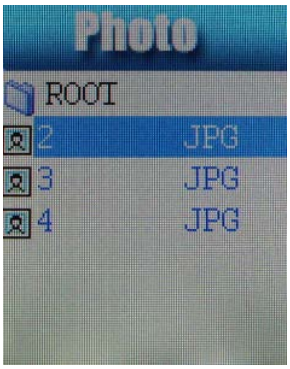
4. Press **PLAY** again to play the file.
5. Choose voice record files。
   PREV: Select previous file;
   NEXT: Select the next file;

Photo

1.Entry main menu

2.Push **NEXT** to choose **Photo**

3.Push **MENU** to entry playing interface



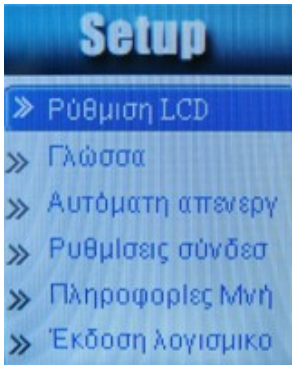
4.Press **PLAY** to play the file

Settings

- **Entry Settings**

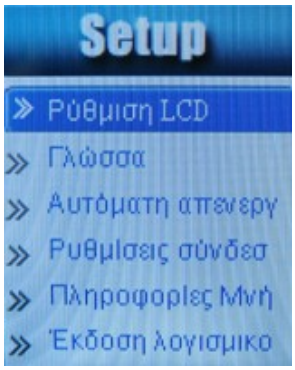
  You can set system performances here, options may vary in different firmware version

  1. Entry main menu
  2. Push **NEXT** Scrolling into “Settings”
  3. Press **MENU** to entry.



- **List of menus:**

  1. Setting interface



  2. Press NEXT or PREV to select setting, as LCD set, Language, Power off and so on.

3. Press MENU to Entry.
4. After setting, press **Mode** to exit.

LCD Setting

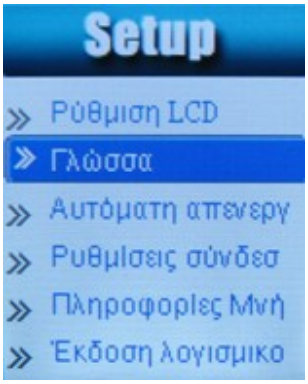
1. Press **MENU** to entry **LCD setting;**

2. Push **Next** for choosing (**PREV** for previous)
3. After setting, press **MENU** to exit.

Language Setting

This player has 24 display languages: Simple Chinese, English, Trad Chinese, Japanese, Korean and so on.

1. Press **MENU** to entry 'Language' interface



2. Push **NEXT** / **PREV** to scrolling.
3. After setting, press **MENU** to exit.

Power off Setting

Please note:

You can set time in seconds on **off time** mode, allow the player shut down automatically when player become stop and idle for the period you have set. This function id void if the time set to 0.

You can set time in minutes on **Sleep time**, allow the player shut down automatically when the player become idle (regardless current status) for the period you have set. It is designed for listening music before sleep. Please note: Sleep mode valid only once after setting, you have to set again if you want to use it next time.

Online Mode

Select **online Mode** and entry,you can select through **NEXT** and **PREV.**

Memory info

You can check total memory space and the percentage of usage.

Firmware version

You can find the player's firmware's version.

Firmware upgrade

Use for upgrade player's firmware.

Play Videos

1. Entry main menu, press NEXT scrolling to "MOVIE" (Only available to AVI,AMV files):

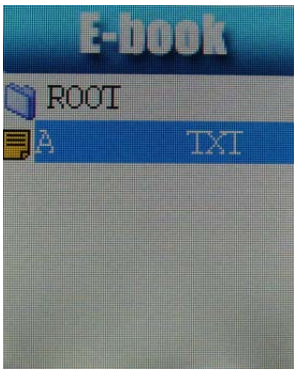
2. Press MENU to entry:

3. Press PLAY to starting play

● E-book

1 .On main menu, press **NEXT/PREV** choosing e-Document,

2 .Press **MENU** to entry corresponding submenu:



3． Press **NEXT** or **PREV** choosing the document you want to read, then press **PLAY** to read it.

Note: If you are set in ‘Manual play’ you must scroll text via **NEXT** or **PREV**; texts can be scrolled automatically under ’Auto play’ set.

2. .Press **MENU** to entry.

9、Using USB Disk

The player is also a standard USB disk. Supported by Windows98 (drivers needed), Windows 2K or above (no need for drivers), Mac OS 10.3, Red hat Linux 8.0 or above.

The player supports USB power supply, can be used without battery when connected to PC. To entry, when on 在’waiting mode’ press **Mode** return to main menu and choose the operation you need.

This player supports Suspend mode.

When connected to PC, The player works on the three modes below:

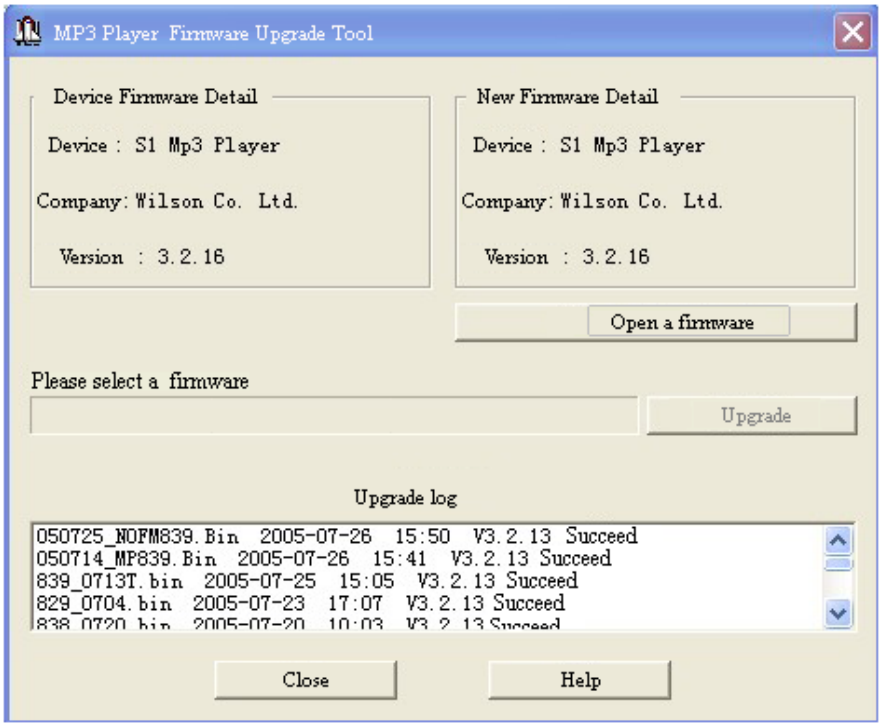
1. Waiting	2. Downloading
3. Uploading	

10、Upgrade your player

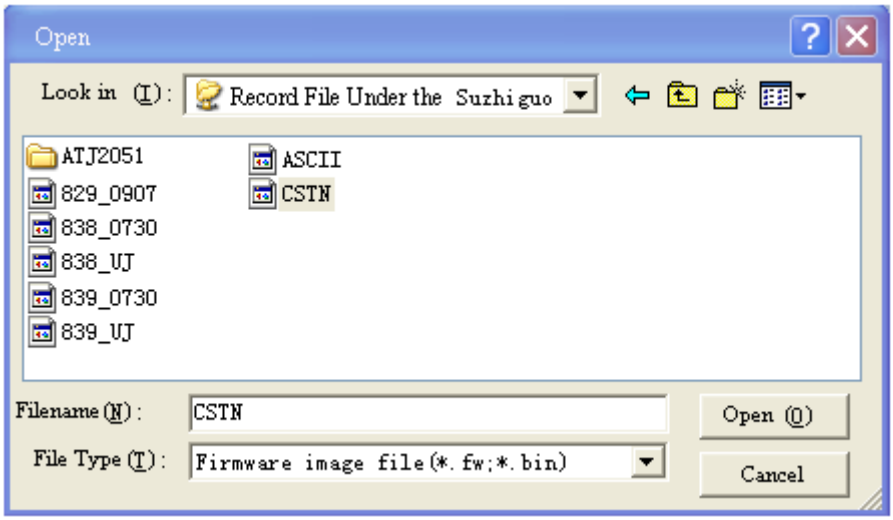
You can use Pc software to maintain or upgrade player’s firmware.

1. Entry main menu
2. Push **NEXT** scrolling into ‘Settings’
3. Push **MENU** to entry ‘Settings’ submenu.
4. Push **NEXT** scrolling into ‘Firmware upgrade’ and push **MENU** to entry.

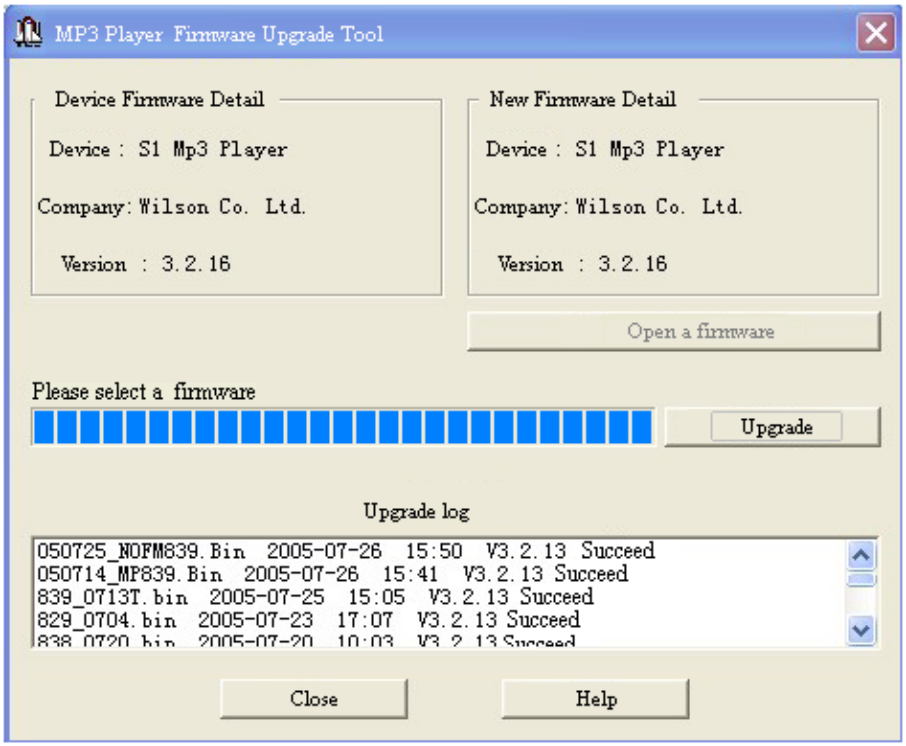
5. Connect player to PC
6. Running upgrade tools *MP3 Player Update,* then click 'Choose new firmware;



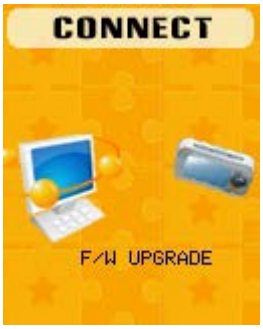
7. Select a firmware file. (Can be found on CDROM provided or downloaded from Internet)



8. Click 'Start Upgrade', the upgrade will on process.



10. While upgrade successful, the player will display like this:



Firmware upgrade is to improve player's performance; you can still use it normally without doing upgrade process

Player may not work by incorrect process! Please read this manual carefully before doing upgrade process.

The upgrade software cannot work for other player and vice verse.

- **New Function Recommends!**

About Secret Space

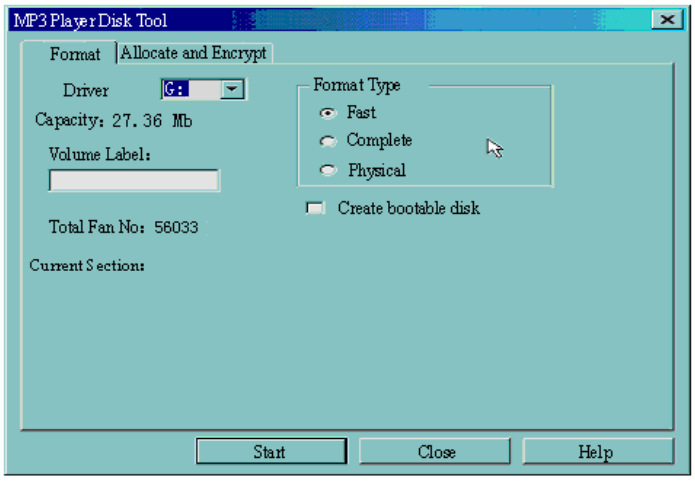
Some MP3 user may worry about divulging secret. They do not want others to find private information contained, therefore these data have to be removed before lend their own MP3 to others. It makes some trouble.

However, this problem has totally solved by 'Secret Space' technique!

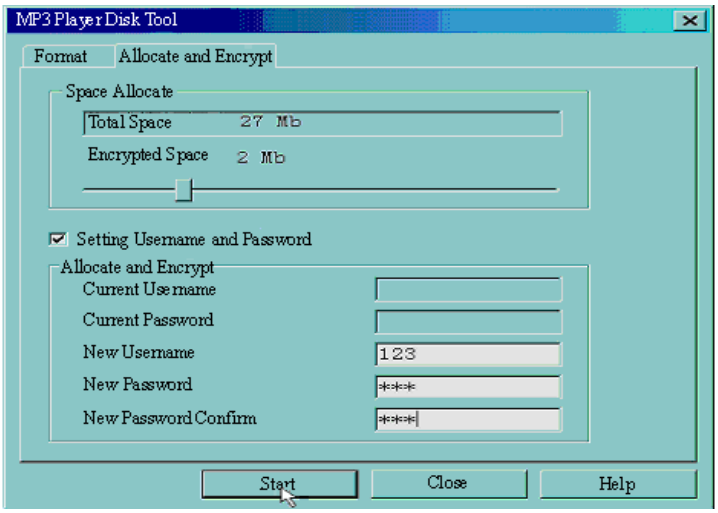
You can use provided software to divide the whole USB disk into two parts, and encrypt one of them. You can move your privacy into the encrypted part; they will be protected by password.

To active 'Secret Space':

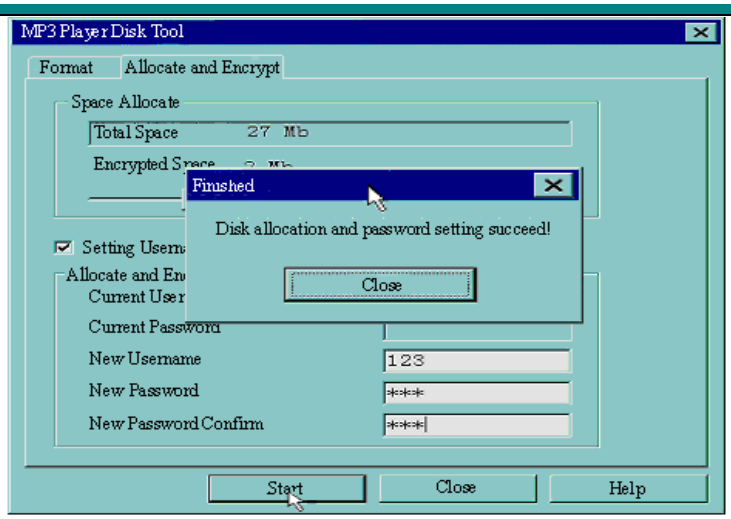
1. Connect your player to PC
2. Run *MP3 Player Disk Tool* which can be found in provided CDROM



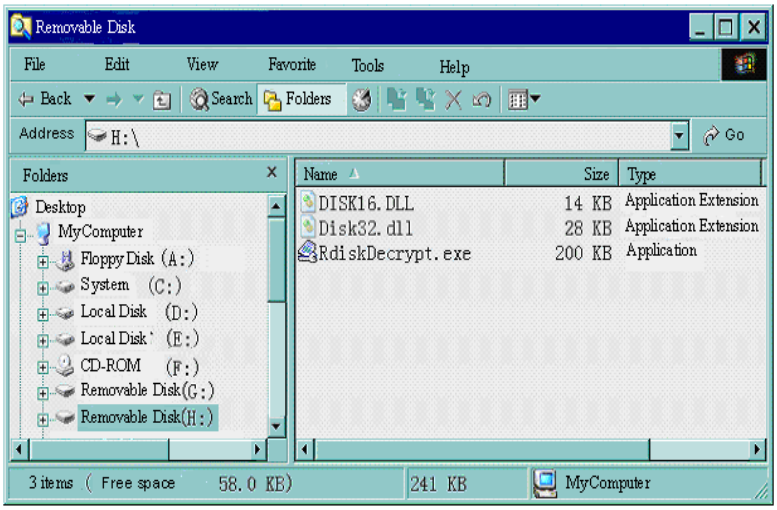
3. Click 'Allocation and Encrypt' card, Allocate appropriate space and set username and password, and then click Start.



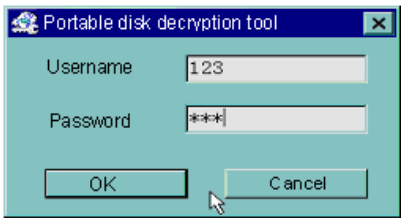
4. After space allocation, shown as below:



5. Click ‘OK’ to restart.
6. After restart you will find two disks (only one disk can be seen on Windows 2K SP4or prior), click the encrypted disk (the second one), you will find three files, two are hidden, one is executable



7. Running executable file ‘RdiskDecrypt.exe’ and input username and password. If all are correct, disk will be opened, and files can be copied into.



8. You must enter username and password each time access encrypted disk.

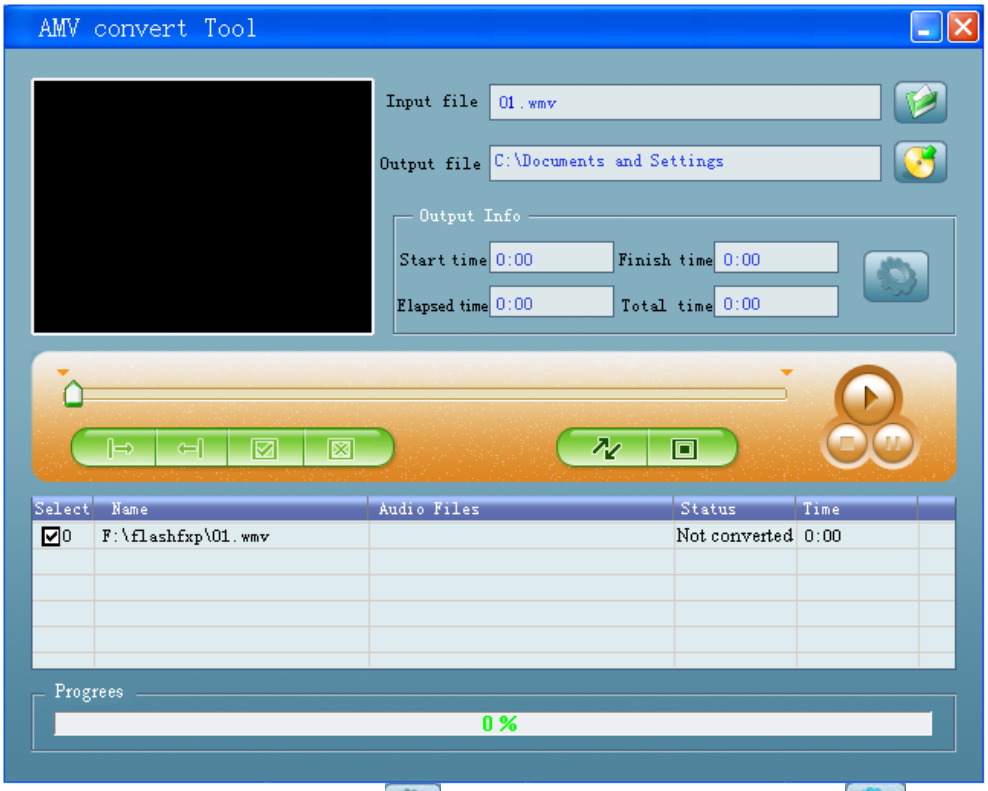
Warning: Divide one disk into parts will remove all data, and so does combine process.

Warning: Please remember username and password. If you forget it, you can only making combine processing and you will loss all encrypted data.

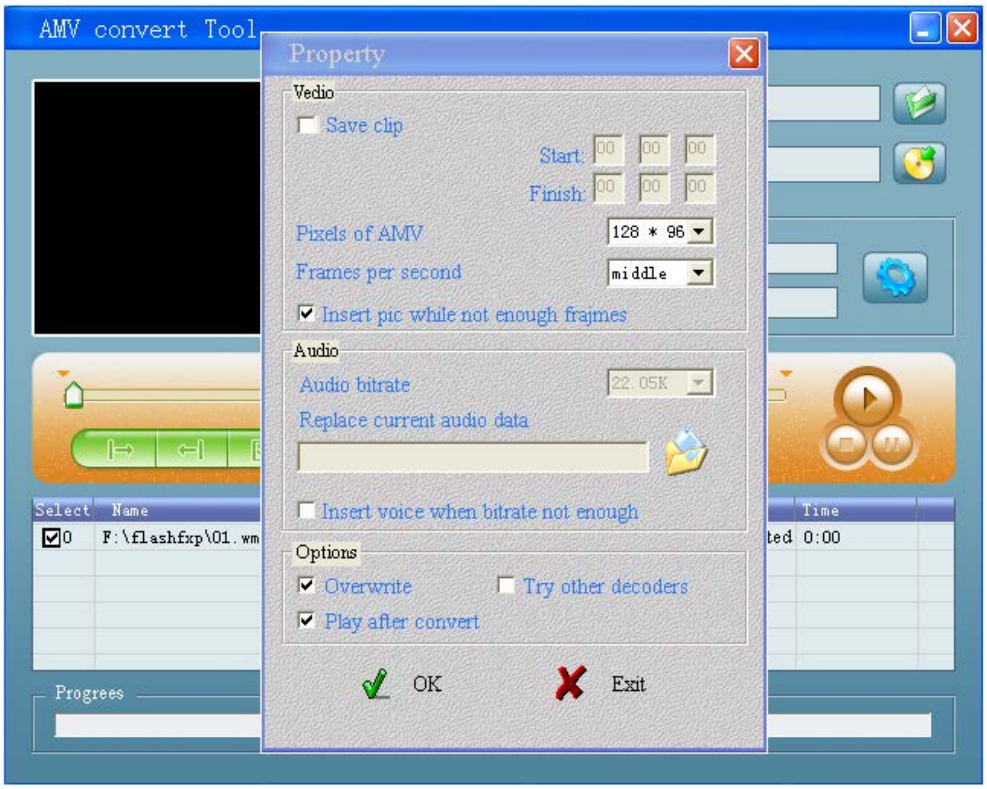
Convert Video files into AMV

This program is used to convert video files into AMV format, currently only WMV format is supported.

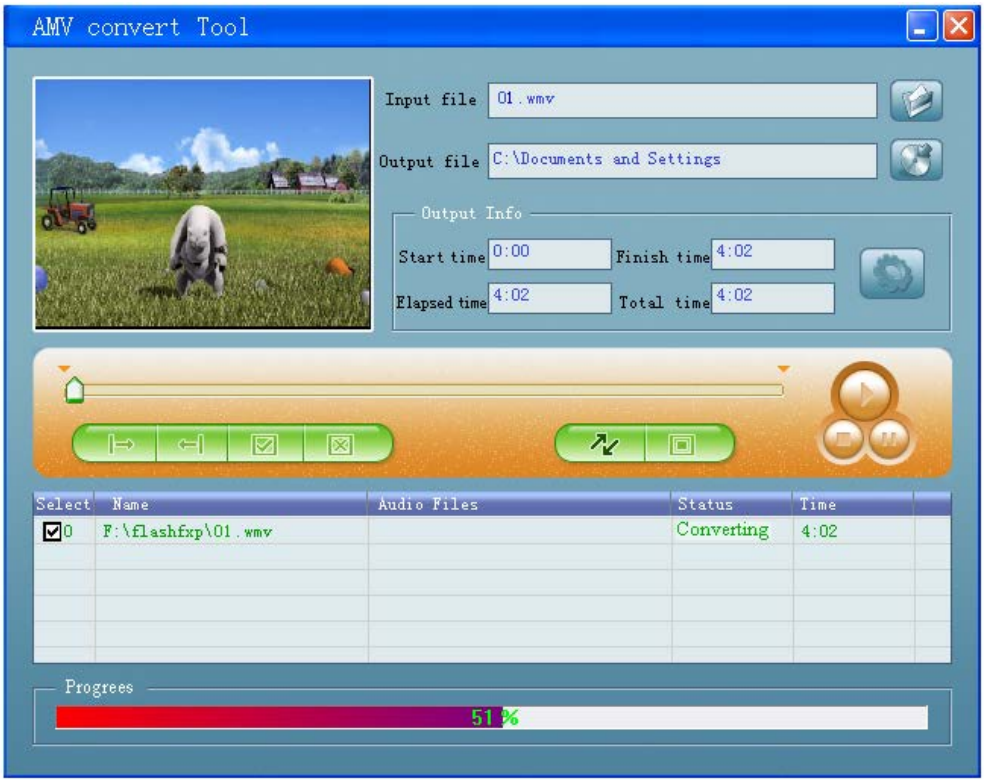
1． Run “AMV Convert Tools”, click to choose the folder where to save the AMV files, then click to select the folder where the original files are 。



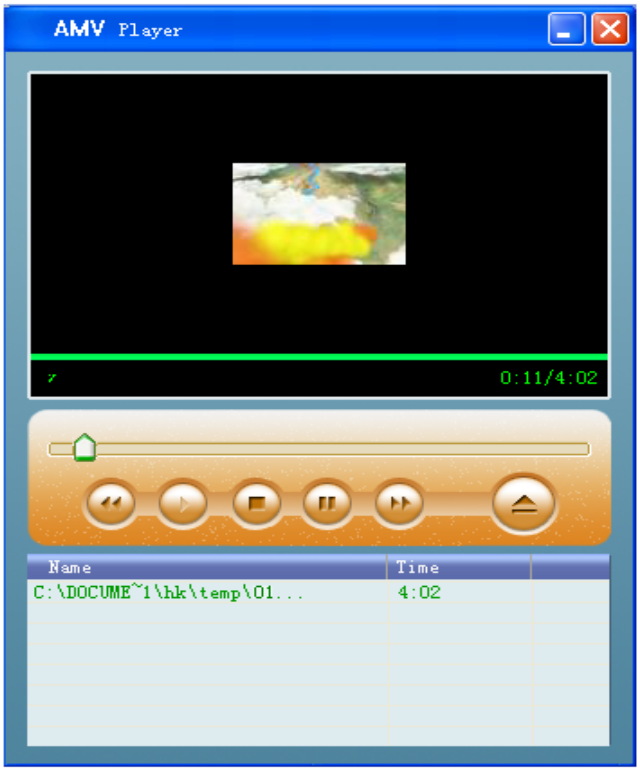
2． Select unprocessed AMV files, then click , the icon will be highlighted into and a dialog box will shown. Choosing Pixels of AMV to “160*120” and Frames per second to “middle”, then click OK to confirm. (Note: Only pixels in “160*120” an be supported)



3．Click to start converting。



4．After convert, the AMV files will be played automatically.



●Troubleshooting

No Power	Check if battery had installed properly Make sure you have switched the player on
No Sound	Make sure volume is not on 0 position and the connection to earphone is valid Please make sure the earphone is clean Damaged MP3 files may have noise and even cannot be played
Strange characters on display	Make sure you have chose correct language
FM has bad performance	Adjust place of player and earphone Switch off power appliance nearby Earphone can be used as antenna
Cannot Download Music	Check USB cable, and make sure the player is properly connected to the PC Check if the driver has well installed Make there is still blank memory

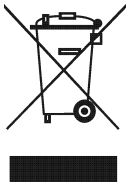
Technical Specifications

Screen	1.8 TFT(160*120)
Connecting to PC	High Speed USB2.0
Memory	8GB Flash
Power Supply	Max 10 hours play mode

Voice Recorder	Sample rate	8KHz
	Format	WAV (32K bps), ACT (8K bps)
	Time	35hours (ACT, 128M Flash)
MP3、WMA、WMV、ASF	Max. Output	(L) 10mW + (R)10mW (32Ohm)
	MP3 Bit rate	8K bps – 320K bps
	WMA 、 WMV 、 ASF Bit rate	5K bps – 384K bps
	Freq. Response	20Hz to 20KHz
	SNR	85dB
	Distortion	
Supported Music Formats	MP1, MP2, MP3, WMA, WMV, ASF, WAV	
Operate Temperature	-5 to 40 degree	
Supported Systems	Windows98 and above、Mac OS 10、Linux 2.4.2	

Please note: Design and characters may change without prior notice.

NOTICE ABOUT RECYCLING



Your product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life, should be disposed of separately from your household waste. Please dispose of this equipment at your local community waste collection/ recycling centre.

In the European Union there are separate collection systems for used electrical and electronic products. Please help us to conserve the environment we live in!

DECLARATION OF CONFORMITY

This product complies with the requirement of the below directives:

EMC-Directive: 2004 / 108 / EC

Low Voltage Directive: 2006 / 95 / EC

CE Marking: 93 / 68 / EEC

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